

Summer FDP on Deep Learning & Applications (27 – 31 May 2019)

Jointly organized by: Electronics & ICT Academies at-IIT Roorkee, IIT Guwahati, IIITDM Jabalpur, MNIT Jaipur, NIT Patna

Detailed Schedule of the Programme

*Note: Inauguration on 27th May, 2019 at 9.00 am to 09:15am
Closing Ceremony on 31st May, 2019 from 04:00 pm onwards

*Break Timing:- Morning Tea Break : 11:00 am to 11:15 am
Lunch Break: 01:00 pm to 02:00 pm
Evening Tea Break : 04:00 pm to 04:15 pm

*Note: 1) Theory Lectures = 20 hrs

2) Hands – on/Design-oriented/activity linked/Problem Solving/Case Studies sessions/Quiz Test = 18 hrs

Date/Time	09:00 am to 11:00 am		11:00 am to 01:00 pm	02:00 pm to 04:00 pm	04:15 pm to 06:15 pm	
27/05/2019 Monday	09:00 am to 09:30 am	09:30 am to 11:15 am	11:30 am to 01:00 pm	Practical Session 01	Practical Session 02	
	Inauguration and Introduction with all remote centers	Lecture 1 Introduction to Deep Learning & Neural Network Mr. Ashish Sardana (NVIDIA)	Lecture 2 Learning in MLP Dr. P. P. Roy (IIT Roorkee)			
28/05/2019 Tuesday	Lecture 3 Deep Feed forward Networks, Regularization Dr. Biplab Banerjee (IIT Bombay)		Lecture 4 Auto Encoders and their types Dr. Biplab Banerjee (IIT Bombay)	Lecture 5 Convolutional Networks I Dr. R. Venkatesh Babu (IISc Bangalore)	Lecture 6 Convolutional Networks II Dr. Biplab Banerjee (IIT Bombay)	
29/05/2019 Wednesday	Practical Session 03		Lecture 7 Object Detection Algorithms-Part 1 Prof. Aparajita Ojha (IIITDM Jabalpur)	Practical Session 04	04:15 pm to 05:45 pm	05:45 to 06:15
					Practical Session 05	Quiz 01
30/05/2019 Thursday	Sequence Modeling I Dr. Anupama Ray (IBM Bengaluru)		Sequence Modeling II Dr. Ritu (Intel Bengaluru)	Practical Session 06	Practical Session 07	
31/05/2019 Friday	Lecture 10 Object Detection Algorithms-Part 2 And Generative Adversarial Networks Prof. Aparajita Ojha (IIITDM Jabalpur)		11:00 am to 12:30 pm	12:30 pm to 01:00 pm	Valedictory Ceremony and Feedback	
			Practical Session 08	Quiz 02		